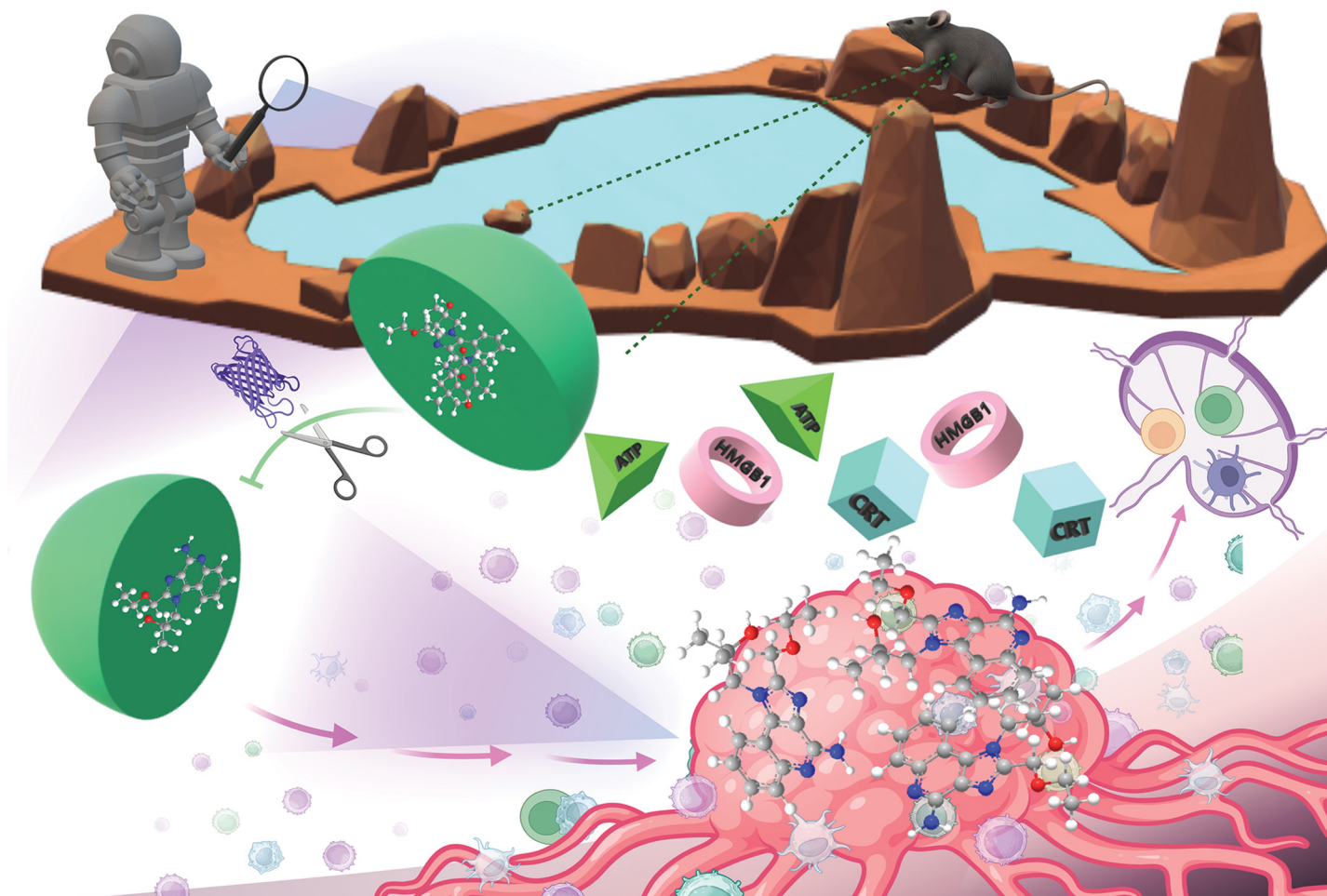




Showcasing research from Professor Wu's laboratory, Nantong Key Laboratory of Public Health and Medical Analysis, School of Public Health, Nantong University, Nantong, China.

NAD(P)H: quinone oxidoreductase 1 activatable toll-like receptor 7/8 agonist designed for precise immunotherapy

An imidazoquinoline-based NQO1-activatable toll-like receptor (TLR) 7/8 agonist (R848-QPA) was developed. R848-QPA can induce innate immune activation through overexpressed NQO1 under tumor microenvironments while showing lower killing activity in NQO1-deprivation environments.

As featured in:



See Yuling Qin, Li Wu *et al.*,
Chem. Commun., 2023, **59**, 6343.